



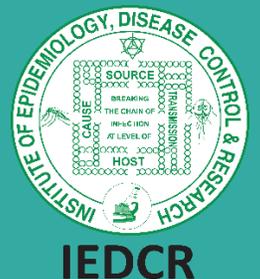
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



May 2024

Institute of Epidemiology, Disease Control & Research (IEDCR)
National Influenza Centre (NIC)



National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
May 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	114	16	14.04	3	2.63	146	29	19.86	1	0.68
1 to <5	253	73	28.85	8	3.16	145	49	33.79	2	1.38
5 to <15	168	63	37.50	5	2.98	61	13	21.31	1	1.64
15 to<25	72	18	25.00	1	1.39	51	07	13.73	1	1.96
25 to<40	58	16	27.59	4	6.90	41	09	21.95	1	2.44
40 to<60	43	08	18.60	0	0.00	46	09	19.57	3	6.52
≥60	25	04	16.00	2	8.00	67	16	23.88	1	1.49
Total	733	198	27.01	23	3.14	557	132	23.70	10	1.80

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
June 2023 – May 2024

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pdm09	AH5	AH3v	AH7	H1pd m09+ H3,VI C	H1pd m09, H3	H1pd m09, VIC	H3, VIC	B/Vi c	B/Y am a
Thakurgaon (TDH)	1151	158	13.73	92	64	2	0	58	34	0	0	0	0	1	0	1	64	0
Naogaon (NDH)	1252	111	8.87	52	58	1	0	37	15	0	0	0	0	0	0	1	58	0
Satkhira (SDH)	1215	110	9.05	79	30	1	0	48	31	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1148	132	11.50	95	30	7	0	65	30	0	0	0	2	0	1	4	30	0
Habiganj (HDH)	1178	188	15.96	134	50	4	0	92	42	0	0	0	0	0	1	3	50	0
Cox's Bazar (CDH)	1269	114	8.98	87	27	0	0	72	15	0	0	0	0	0	0	0	27	0
Joypurhat (JDH)	1376	118	8.58	64	52	2	0	40	24	0	0	0	0	0	2	0	52	0
DMCH (DMC)	1238	127	10.26	100	24	3	0	58	42	0	0	0	0	1	0	2	24	0
Patuakhali (PDH)	1408	223	15.84	158	62	3	0	132	26	0	0	0	0	0	1	2	62	0
Gazipur (GMCH)	1303	161	12.36	133	26	2	0	93	40	0	0	0	0	0	2	0	26	0
Total	12538	1442	11.50	994	423	25	0	695	299	0	0	0	2	2	7	14	423	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

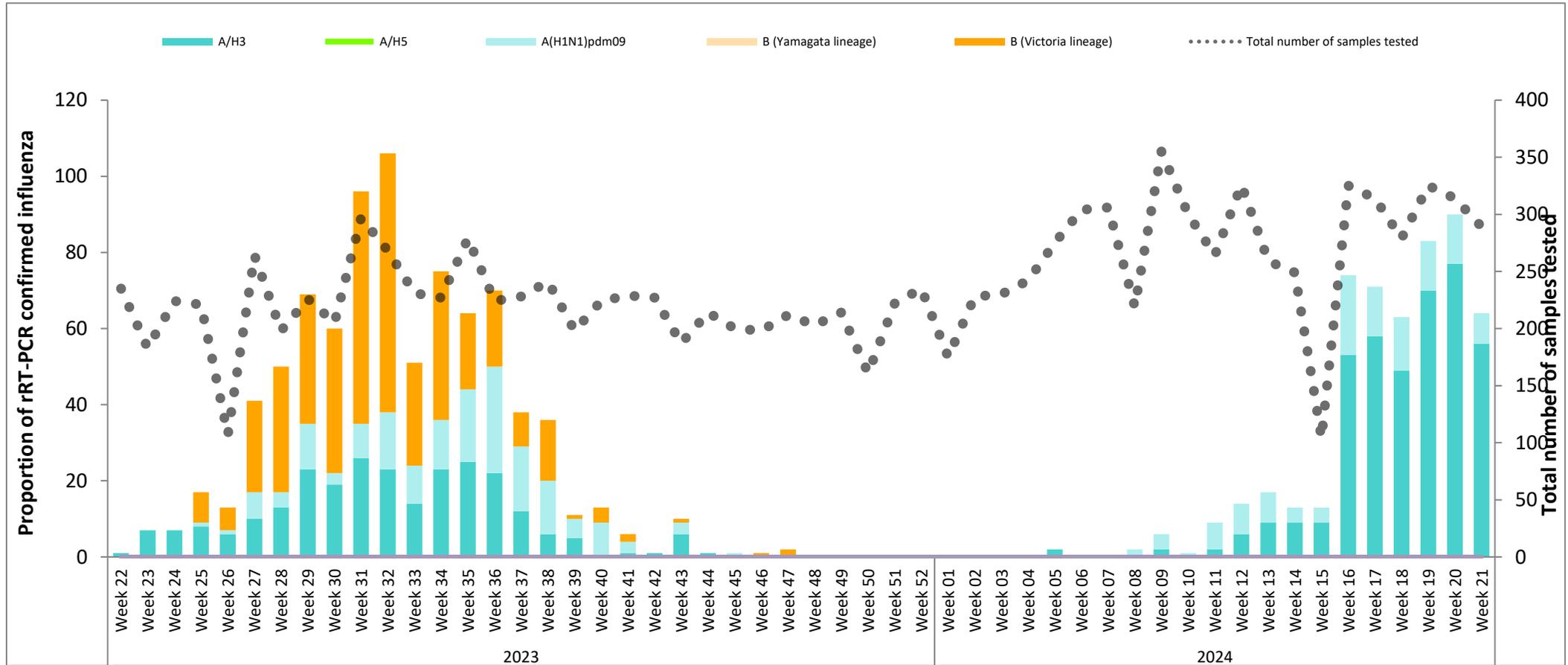
June 2023 – May 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	606	30	4.95	545	18	3.30
Naogaon (NDH)	664	19	2.86	588	19	3.23
Satkhira (SDH)	628	32	5.10	587	24	4.09
Narshingdi (NDH)	625	20	3.20	523	07	1.34
Habiganj (HDH)	579	22	3.80	599	18	3.01
Cox's Bazar (CDH)	651	26	3.99	618	27	4.37
Joypurhat (JDH)	746	27	3.62	630	21	3.33
DMCH (DMC)	643	14	2.18	595	22	3.70
Patuakhali (PDH)	813	44	5.41	595	31	5.21
Gazipur (GMCH)	712	28	3.93	591	16	2.71
Total	6667	262	3.93	5871	203	3.46

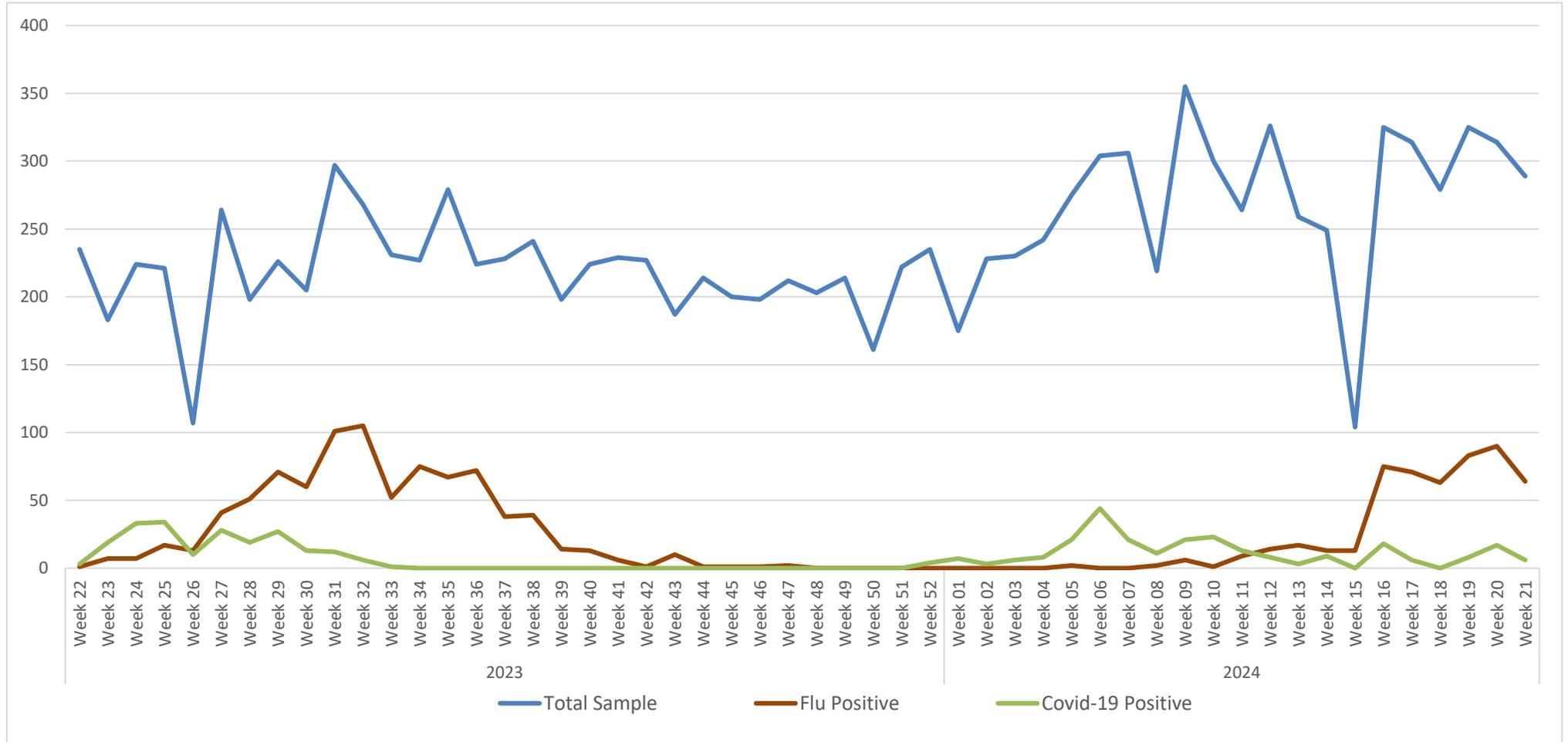
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
June 2023 – May 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1104	77	6.97	47	4.26	1823	87	4.77	64	3.51
1 to <5	2313	371	16.04	71	3.07	1360	177	13.01	39	2.87
5 to <15	1466	301	20.53	46	3.14	589	72	12.22	12	2.04
15 to<25	437	85	19.45	31	7.09	424	36	8.49	18	4.25
25 to<40	520	71	13.65	24	4.62	492	39	7.93	18	3.66
40 to<60	445	36	8.09	26	5.84	537	35	6.52	25	4.66
≥60	282	15	5.32	17	6.03	646	40	6.19	27	4.18
Total	6667	956	14.34	262	3.93	5871	486	8.28	203	3.46

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 22 (2023) - Week 21 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 22 (2023) - Week 21 (2024)

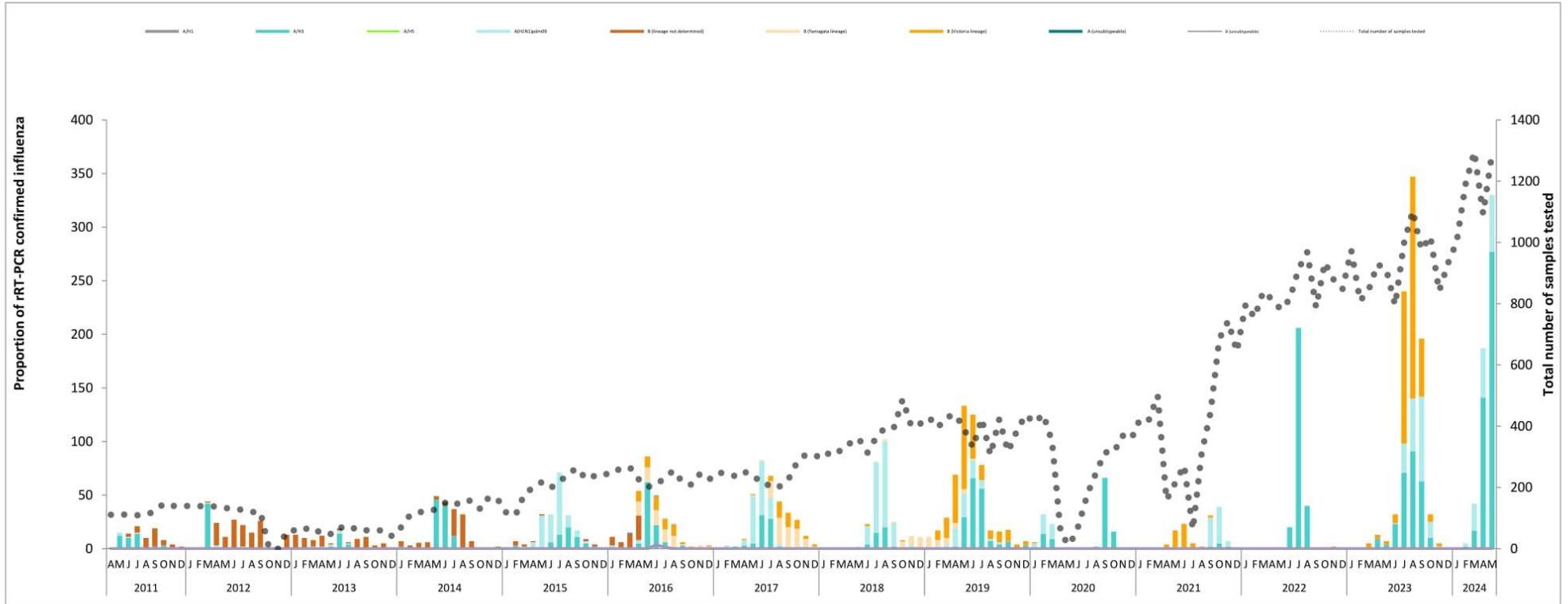


Sentinel Site wise Influenza Lab Results (ILI & SARI) Surveillance Initiation – May 2024

District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)		April-2010	5611	531	9.46	319	209	3	1	202	116	0	0	0	3	0	0	1	120	20
Gaibandha*(GDH)		April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0
Naogaon (NDH)		April-2010	5927	387	6.53	199	185	3	1	127	73	0	0	0	2	0	0	1	108	27
Sirajganj* (SDH)		April-2010	283	38	13.43	14	24	0	0	12	2	0	0	0	0	0	0	0	0	0
Kushtia* (KDH)		April-2010	157	17	10.83	4	13	0	0	1	3	0	0	0	0	0	0	0	0	0
Satkhira (SDH)		April-2010	5401	321	5.94	228	92	1	0	142	86	0	0	0	1	0	0	1	55	4
Netrokona* (NDH)		April-2010	268	32	11.94	15	17	0	0	11	4	0	0	0	0	0	0	0	0	0
Narshindi (NDH)		April-2010	5827	377	6.47	248	124	5	1	140	105	0	0	0	0	2	1	4	78	16
Faridpur* (FDH)		April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0	0	0	0
Habiganag (HDH)		April-2010	6466	497	7.69	342	153	2	0	207	132	0	0	0	0	0	1	3	96	17
Jhalokathi* (JDH)		April-2010	280	40	14.29	9	31	0	0	7	2	0	0	0	0	0	0	0	0	0
Feni* (FDH)		April-2010	284	37	13.03	19	18	0	1	13	5	0	0	0	0	0	0	0	0	0
Rangamati* (RDH)		April-2010	256	39	15.23	17	22	0	1	9	7	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)		April-2010	5439	377	6.93	270	106	1	0	182	86	0	0	0	1	0	0	0	43	14
Joypurhat (JDH)		April-2014	5178	303	5.85	173	128	2	0	103	70	0	0	0	0	0	2	0	95	15
Patuakhali (PDH)		April-2014	6000	468	7.80	334	128	6	0	208	82	0	0	0	3	0	1	2	98	14
DMCH (DMC)		Jan-2015	5214	297	5.70	218	76	3	0	140	120	0	0	0	1	0	0	2	76	9
Gazipur (GMCH)		Aug-2015	5357	448	8.36	320	126	2	0	229	90	0	0	0	0	0	2	0	100	26
Total			58427`	4264	07.30	2749	1487	28	5	1745	991	0	0	0	11	2	7	14	869	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – May 2024



Summary: May 2024

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 733 SARI: 557**
- **Total flu positive: 330**
- **Flu positivity: 25.58%**
- **Total Covid-19 Positive: 33**
- **Covid-19 Positivity: 02.56%**